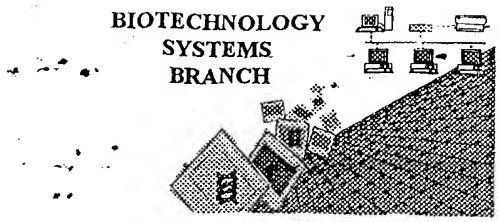

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/675,406
Source: OIPE
Date Processed by STIC: 10-10-03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO **REDUCE** ERRORED SEQUENCE LISTINGS, **PLEASE** USE THE **CHECKER VERSION 4.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, **EFS Submission User Manual** - ePAVE)
2. **U.S. Postal Service:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. **Hand Carry directly to (EFFECTIVE 12/01/2003):**
   U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. **Federal Express, United Parcel Service, or other delivery service to:** U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/2003

Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 10/675,404

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1	Wrapped Nucleics Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor **after** creating it. Please adjust your right margin to .3; this will prevent "wrapping."
2	Invalid Line Length	The rules require that a line **not exceed** 72 characters in length. This includes white spaces.
3	Misaligned Amino Numbering	The numbering under each 5th amino acid is misaligned. Do **not** use tab codes between numbers; use **space characters**, instead.
4	Non-ASCII	The submitted file was **not** saved in ASCII(DOS) text, as **required** by the Sequence Rules. **Please ensure your subsequent submission is saved in ASCII text.**
5	Variable Length	Sequence(s)____contain n's or Xaa's representing more than one residue. **Per Sequence Rules, each n or Xaa can only represent a single residue.** Please present the **maximum** number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
6	PatentIn 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. **This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.**
7	Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for **each** skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to **include** the skipped sequences.
8	Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If **intentional**, please insert the following lines for **each** skipped sequence. <210> sequence id number <400> sequence id number 000
9	Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of **n** or **Xaa**, and which residue **n** or **Xaa** represents.
10 X	Invalid <213> Response	Per 1.823 of Sequence Rules, the only **valid** <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is **required** when <213> response is Unknown or is Artificial Sequence
11	Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
12	PatentIn 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
13	Misuse of n/Xaa	"n" can **only** represent a single nucleotide; "Xaa" can **only** represent a single amino acid

IFWO

RAW SEQUENCE LISTING DATE: 10/10/2003
PATENT APPLICATION: **US/10/675,406** TIME: 15:01:27

Input Set : **A:\5138.txt**
Output Set: **N:\CRF4\10102003\J675406.raw**

3 <110> APPLICANT: Bayer Pharmaceuticals Corporation
4 Eveleigh, Deepa
5 Taylor, Ian
7 <120> TITLE OF INVENTION: METHODS FOR PREDICTION AND PROGNOSIS OF CANCER, AND MONITORING
8 CANCER THERAPY
10 <130> FILE REFERENCE: 5138
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/675,406
C--> 12 <141> CURRENT FILING DATE: 2003-09-30
12 <150> PRIOR APPLICATION NUMBER: US 60/415,194
13 <151> PRIOR FILING DATE: 2002-09-30
15 <160> NUMBER OF SEQ ID NOS: 7
17 <170> SOFTWARE: PatentIn version 3.2
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 1449
21 <212> TYPE: DNA
22 <213> ORGANISM: Homo sapiens
24 <400> SEQUENCE: 1

Does Not Comply
Corrected Diskette Needed

25 ctggatagaa cagctcaagc cttgccactt cgggcttctc actgcagctg ggcttggact 60
27 tcggagtttt gccattgcca gtgggacgtc tgagactttc tccttcaagt acttggcaga 120
29 tcactctctt agcagggtct gcgcttcgca gccgggatga agctggtttc cgtcgccctg 180
31 atgtacctgg gttcgctcgc cttcctaggc gctgacaccg ctcggttgga tgtcgcgtcg 240
33 gagtttcgaa agaagtggaa taagtgggct ctgagtcgtg ggaagaggga actgcggatg 300
35 tccagcagct accccaccgg gctcgctgac gtgaaggccg ggcctgccca gacccttatt 360
37 cggccccagg acatgaaggg tgcctctcga agccccgaag acagcagtcc ggatgccgcc 420
39 cgcatccgag tcaagcgcta ccgccagagc atgaacaact tccagggcct ccggagcttt 480
41 ggctgccgct tcgggacgtg cacggtgcag aagctggcac accagatcta ccagttcaca 540
43 gataaggaca aggacaacgt cgcccccagg agcaagatca gcccccaggg ctacggccgc 600
45 cggcgccggc gctccctgcc cgaggccggc ccgggtcgga ctctggtgtc ttctaagcca 660
47 caagcacacg gggctccagc ccccccgagt ggaagtgctc cccactttct ttaggattta 720
49 ggcgcccatg gtacaaggaa tagtcgcgca agcatcccgc tggtgcctcc cgggacgaag 780
51 gacttcccga gcggtgtggg gaccgggctc tgacagccct gcggagaccc tgagtccggg 840
53 aggcaccgtc cggcggcgag ctctggcttt gcaagggccc ctccttctgg gggcttcgct 900
55 tccttagcct tgctcaggtg caagtgcccc agggggcggg gtgcagaaga atccgagtgt 960
57 ttgccaggct taaggagagg agaaactgag aaatgaatgc tgagaccccc ggagcagggg 1020
59 tctgagccac agccgtgctc gcccacaaac tgatttctca cggcgtgtca ccccaccagg 1080
61 gcgcaagcct cactattact tgaactttcc aaaacctaaa gaggaaaagt gcaatgcgtg 1140
63 ttgtacatac agaggtaact atcaatattt aagtttgttg ctgtcaagat ttttttttgta 1200
65 acttcaaata tagagatatt tttgtacgtt atatattgta ttaagggcat tttaaaagca 1260
67 attatattgt cctcccctat tttaagacgt gaatgtctca gcgaggtgta aagttgttcg 1320
69 ccgcgtggaa tgtgagtgtg tttgtgtgca tgaaagagaa agactgatta cctcctgtgt 1380
71 ggaagaagga aacaccgagt ctctgtataa tctatttaca taaaatgggt gatatgcgaa 1440
73 cagcaaacc 1449
76 <210> SEQ ID NO: 2

RAW SEQUENCE LISTING DATE: 10/10/2003
PATENT APPLICATION: **US/10/675,406** TIME: 15:01:27

Input Set : **A:\5138.txt**
Output Set: **N:\CRF4\10102003\J675406.raw**

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77 <211> LENGTH: 23
78 <212> TYPE: DNA
79 <213> ORGANISM: Primer
81 <400> SEQUENCE: 2
82 gtgaatgtct cagcgaggtg taa                                          23
85 <210> SEQ ID NO: 3
86 <211> LENGTH: 24
87 <212> TYPE: DNA
88 <213> ORGANISM: Primer
90 <400> SEQUENCE: 3
91 ccttcttcca cacaggaggt aatc                                         24
94 <210> SEQ ID NO: 4
95 <211> LENGTH: 23
96 <212> TYPE: DNA
97 <213> ORGANISM: Primer
99 <400> SEQUENCE: 4
100 ttcgccgcgt ggaatgtgag tgt                                         23
103 <210> SEQ ID NO: 5
104 <211> LENGTH: 23
105 <212> TYPE: DNA
106 <213> ORGANISM: Primer
108 <400> SEQUENCE: 5
109 gtgaatgtct cagcgaggtg taa                                         23
112 <210> SEQ ID NO: 6
113 <211> LENGTH: 24
114 <212> TYPE: DNA
115 <213> ORGANISM: Primer
117 <400> SEQUENCE: 6
118 ccttcttcca cacaggaggt aatc                                        24
121 <210> SEQ ID NO: 7
122 <211> LENGTH: 185
123 <212> TYPE: PRT
124 <213> ORGANISM: Homo sapiens
126 <400> SEQUENCE: 7
128 Met Lys Leu Val Ser Val Ala Leu Met Tyr Leu Gly Ser Leu Ala Phe
129 1               5                   10                  15
132 Leu Gly Ala Asp Thr Ala Arg Leu Asp Val Ala Ser Glu Phe Arg Lys
133             20                  25                  30
136 Lys Trp Asn Lys Trp Ala Leu Ser Arg Gly Lys Arg Glu Leu Arg Met
137         35                  40                  45
140 Ser Ser Ser Tyr Pro Thr Gly Leu Ala Asp Val Lys Ala Gly Pro Ala
141     50                  55                  60
144 Gln Thr Leu Ile Arg Pro Gln Asp Met Lys Gly Ala Ser Arg Ser Pro
145 65                  70                  75                  80
148 Glu Asp Ser Ser Pro Asp Ala Ala Arg Ile Arg Val Lys Arg Tyr Arg
149                 85                  90                  95
152 Gln Ser Met Asn Asn Phe Gln Gly Leu Arg Ser Phe Gly Cys Arg Phe
153             100                 105                 110
156 Gly Thr Cys Thr Val Gln Lys Leu Ala His Gln Ile Tyr Gln Phe Thr
```

see item 10 on error summary sheet.

RAW SEQUENCE LISTING DATE: 10/10/2003
PATENT APPLICATION: US/10/675,406 TIME: 15:01:27

Input Set : A:\5138.txt
Output Set: N:\CRF4\10102003\J675406.raw

```
157         115                 120                 125
160 Asp Lys Asp Lys Asp Asn Val Ala Pro Arg Ser Lys Ile Ser Pro Gln
161     130                 135                 140
164 Gly Tyr Gly Arg Arg Arg Arg Arg Ser Leu Pro Glu Ala Gly Pro Gly
165 145                 150                 155                 160
168 Arg Thr Leu Val Ser Ser Lys Pro Gln Ala His Gly Ala Pro Ala Pro
169                 165                 170                 175
172 Pro Ser Gly Ser Ala Pro His Phe Leu
173             180                 185
```

VERIFICATION SUMMARY DATE: 10/10/2003
PATENT APPLICATION: **US/10/675,406** TIME: 15:01:28

Input Set : **A:\5138.txt**
Output Set: **N:\CRF4\10102003\J675406.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date